

What is claimed is:

1. In combination:

5 a fuel filter housing defining a heater-receiving bore and a notch opening into said heater-receiving bore, said notch having a ramp portion; and

a fuel heater constructed and arranged for inserting into said heater-receiving bore, said fuel heater including a protrusion that is constructed and arranged for engaging said notch, wherein turning said fuel heater causes said protrusion to cooperate with said ramp portion to facilitate removal of the fuel heater from the heater-receiving bore.

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2. The combination of claim 1 wherein said ramp portion includes a curved section and a generally flat section.

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3. The combination of claim 2 wherein said curved section is convex.

4. The combination of claim 3 wherein said fuel heater is constructed and arranged for attachment to said housing.

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5. The combination of claim 2 wherein said curved section is concave.

6. The combination of claim 5 wherein said fuel heater is constructed and arranged for attachment to said housing.

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7. The combination of claim 1 wherein said protrusion has a generally oblong shape.

8. The combination of claim 7 wherein said protrusion has a tip portion that is rounded.

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9. The combination of claim 8 wherein said ramp portion includes a curved section and a generally flat section.

10. The combination of claim 9 wherein said curved section is convex.

11. The combination of claim 9 wherein said curved section is concave.

5 12. A fuel heater for assembly into a fuel filter housing bore comprises:
a longitudinal body having a heating tip at one end and oppositely disposed at
another end an electrical connector; and

a generally oblong protrusion constructed and arranged as part of said longitudinal
body for fitting into said fuel filter housing, wherein said generally oblong protrusion
10 cooperates with said fuel filter housing to facilitate removal of the fuel heater from the
fuel filter housing.

13. The fuel heater of claim 12 wherein said protrusion has a tip portion that is
rounded.

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14. In combination:

a housing member defining a receiving bore and a notch opening into said
receiving bore, said notch having a ramp portion; and

an insert component constructed and arranged for inserting into said receiving bore,
20 said insert component including a protrusion that is constructed and arranged for
engaging said notch, wherein turning said insert component causes said protrusion to
cooperate with said ramp portion to facilitate removal of said insert component from the
receiving bore.

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